TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL NASA/GODDARD SPACE FLIGHT CENTER REQUEST FOR TASK PLAN / TASK ORDER CONTRACTOR JOB ORDER NUMBER NAS5-TASK NO. 2 **AMENDMENT** FYOO 99124 QSS Group, Inc. 928-258-80-14-89 TASK TITLE: (NTE 80 characters; include Project name) Microaltimeter NTGSE Software Development APPROVALS: (Type or print name and aign) ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR) Jan McGarry 920.3 920.3 301-614-5867 BRANCH HEAD John J. Degnan 920.3 301-614-5860 CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR) Robert S. Lebair, Jr. 560 301-286-6588 FLIGHT HARDWARE, CRITICAL GSE OR SOF DESIGNATED FAM: THE YES MEED CODE 303 CONCURRENCE MEY'T IN DOIN ON [X] The contractor shall identify and explain the reason for any deviations, exceptions, (To be completed by Contracting Officer) or conditional assumptions taken with respect to this Task Order or to any of the C.O. Requested Quote on: technical requirements of the Task Order Statement of Work and related specifications. Date: 28 2000 FFB The contractor shall complete and submit the required Reps and Certs. Contractor will develop specification or statement of work under this task for a future procurement. [X] NO [] YES Flight hardware will be shipped to GSFC for testing prior to final delivery. **EXIN/A** Government Furnished Property/Facilities: [X] NO [] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only) Onsite Performance: [] NO [X] YES If yes: [] TOTAL [X] PARTIAL If partial, indicate onsite work in SOW by asterisk (*) Surveillance Plan Attached: [X] NO [] YES Highlighted Contract Clauses: (to be completed by Contracting Officer) Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be February 28, 2000. INCENTIVE FEE STRUCTURE (check one) (See Contract NAS5-99124, Attachment K, Incentive Fee Plan) No. 1 No. 2 No. 3 ₩ No. 4 No. 5 Cost 10% 50% 25% 25% Schedule 25% 50% % 15% 25% 25% 50% Technical 75% 25% (To be completed by Contracting Officer) The target cost of this task order is \$ 16,300 The target fee of this task order is \$ 1,060 The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 17,360 The maximum fee is \$ The minimum fee is \$0. AUTHORIZED SIGNATURE: ELIZABETH J. AUSTIN CONTRACTING OFFICER CONTRACTOR'S ACCEPTANCE AUTHORIZED SIGNATURE

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO TASK NO		1944 350 15 0 150 150 150 150 150 150 150 150 150 15	1500 FE (100 100 100 100 100 100 100 100 100 10
	NAS5-	TASK NO.	AMENDMENT	
QSS Group, Inc.	99124	222		

Applicable paragraphs from contract Statement of Work: Function 31

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

The contractor shall modify the GSFC NTGSE software for the Microaltimeter Project (part of the Instrument Incubator Program). The modifications are to make the NTGSE software a linkable executable so that the internal workings of the software can be linked to without having to recompile, thus allowing the Microaltimeter Project to independently develop the flight code needed for this project. Deliverables include the source for this new version of NTGSE as well as the compiled and linkable version, along with documentation on this version. This documentation shall include both a description of the NTGSE software as well as how to interface the Microaltimeter software to it.

The contractor shall provide consultation on the development of the Microaltimeter Project software as it pertains to the interface with the NTGSE software, as well as to consult on NT-OS related issues.

PERFORMANCE SPECIFICATIONS:

A preliminary version of the modified NTGSE software is to be delivered 4/1/00. Subsequent deliveries will include modifications to this version as are necessary. By 5/1/00, the MCS-Turbo driver shall be installed and working, the shared memory installed and working, along with logging and some display. The contractor is only a part of this but must support the team's effort to complete this task on time by providing timely consultation as necessary and modifications to the NTGSE software as necessary. Final delivery of the NTGSE software and documentation shall be provided 8/31/00.

APPLICABLE DOCUMENTS:

None.

TASK END DATE:

8/31/00

MILESTONES/DELIVERABLES AND DATES:

4/1/00

Deliver preliminary "new" form NTGSE software

5/1/00

MCS-Turbo driver installed and working, shared memory installed and working, along with

logging and some display.

8/31/00

Deliver final NTGSE software and documentation

PERFORMANCE STANDARDS:

Schedule:

On-time delivery/completion of the above deliverables/milestones

Technical:

ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Jan McGarry, Code 920.3, building 33, room F224.